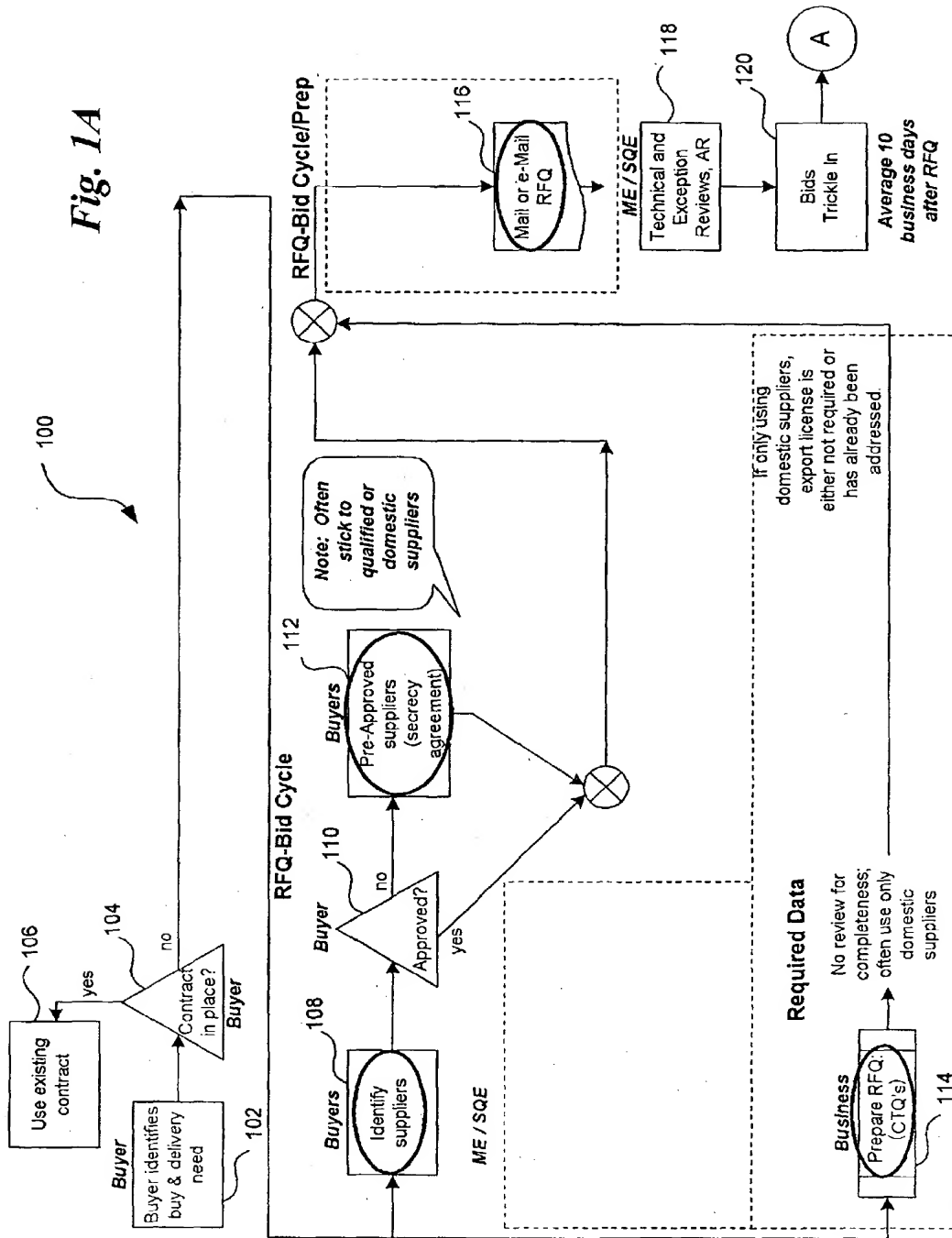


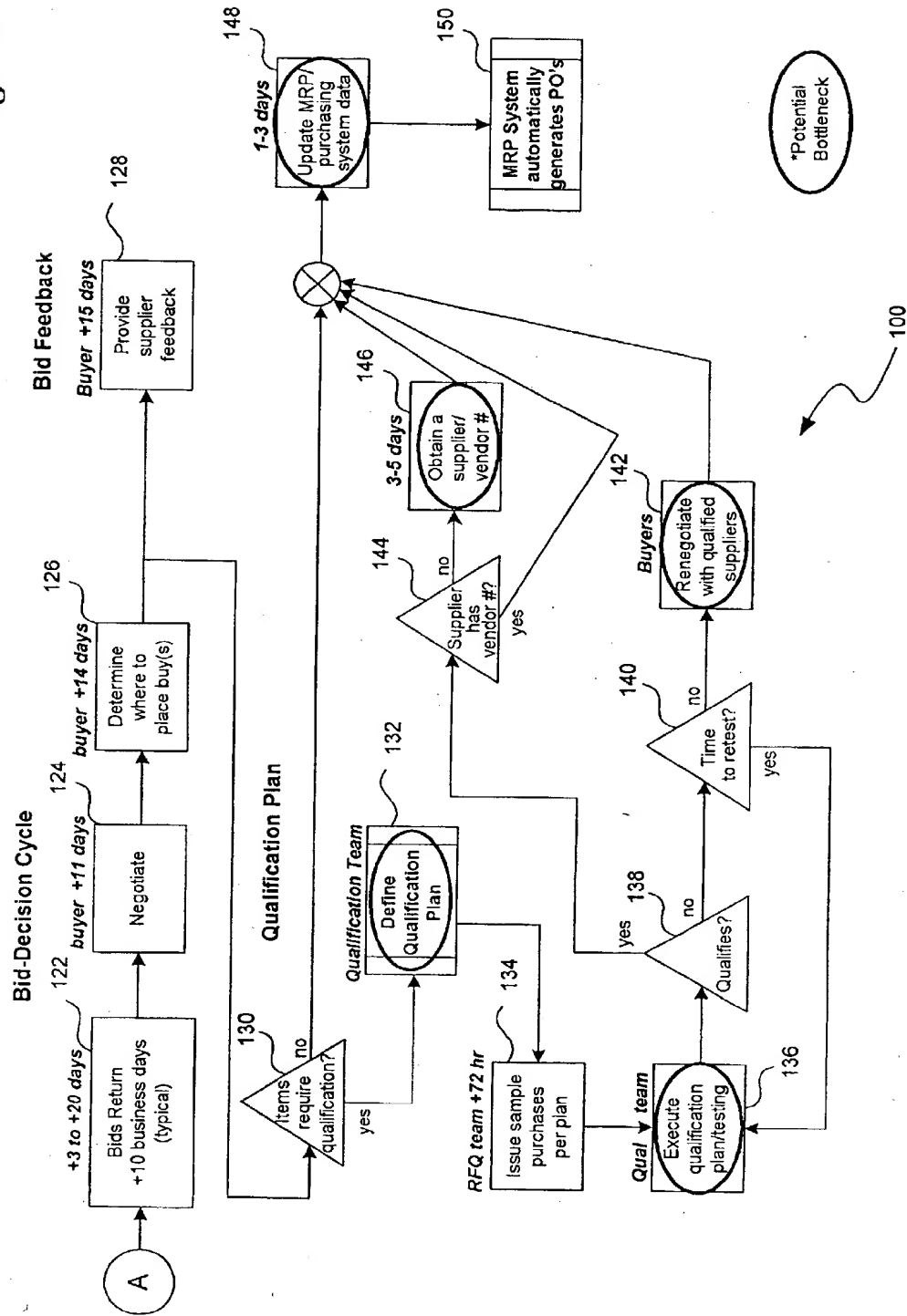
#3

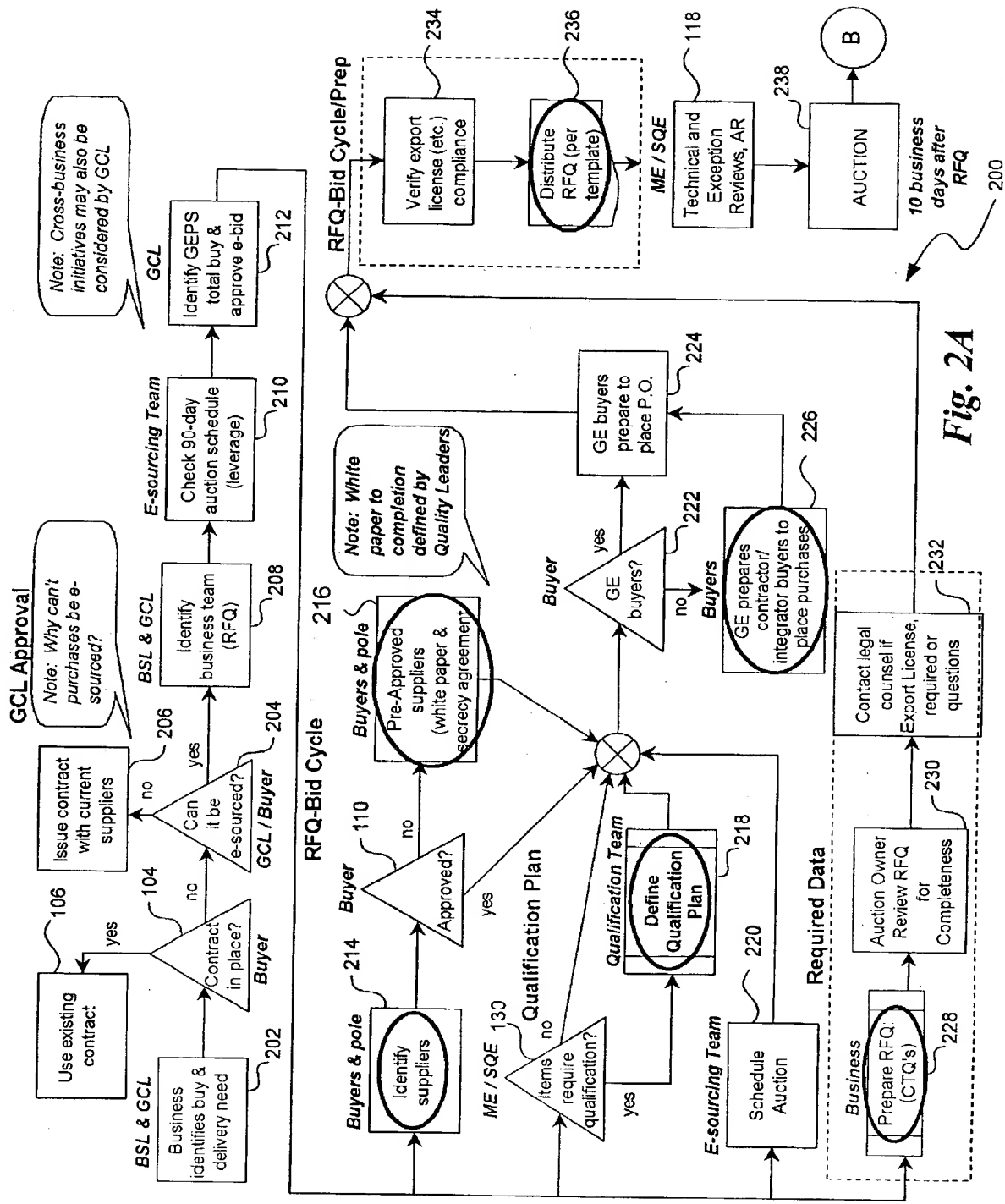
Fig. 1A



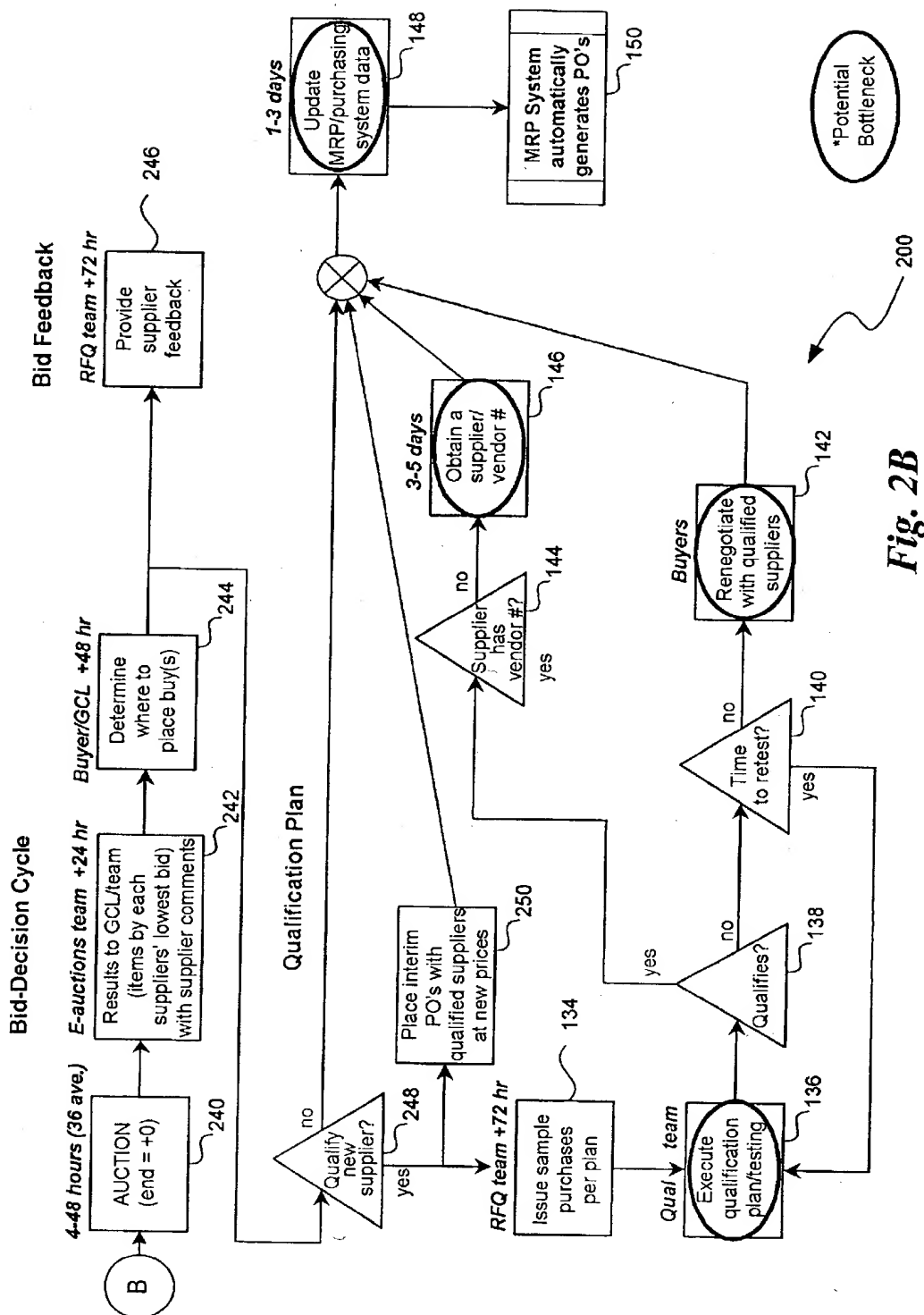
# Initial Process - Prior Art (Page 2 of 2)

Fig. 1B





Intermediate Process - With GCL and E-Auction (Page 2 of 2)



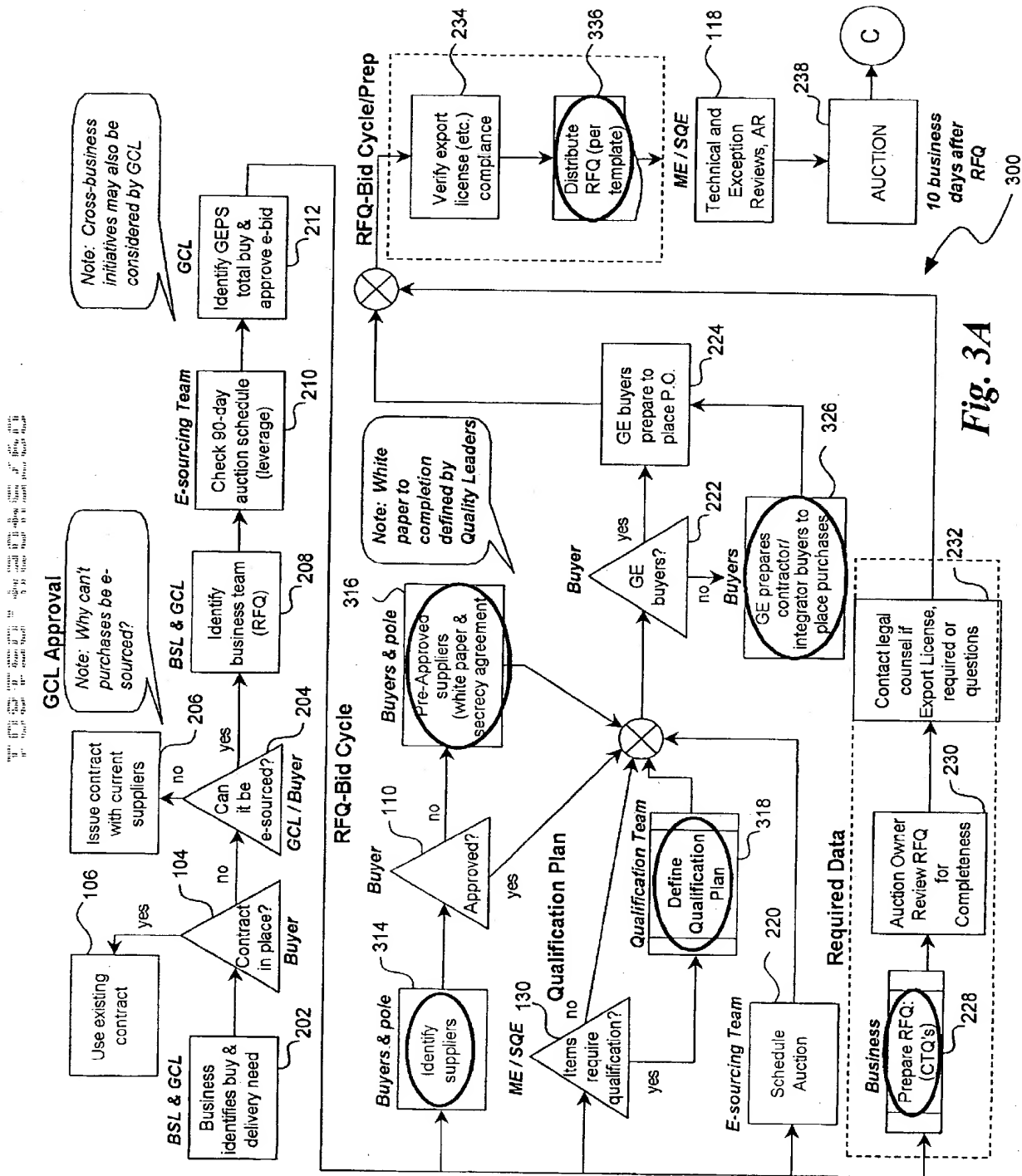
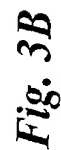
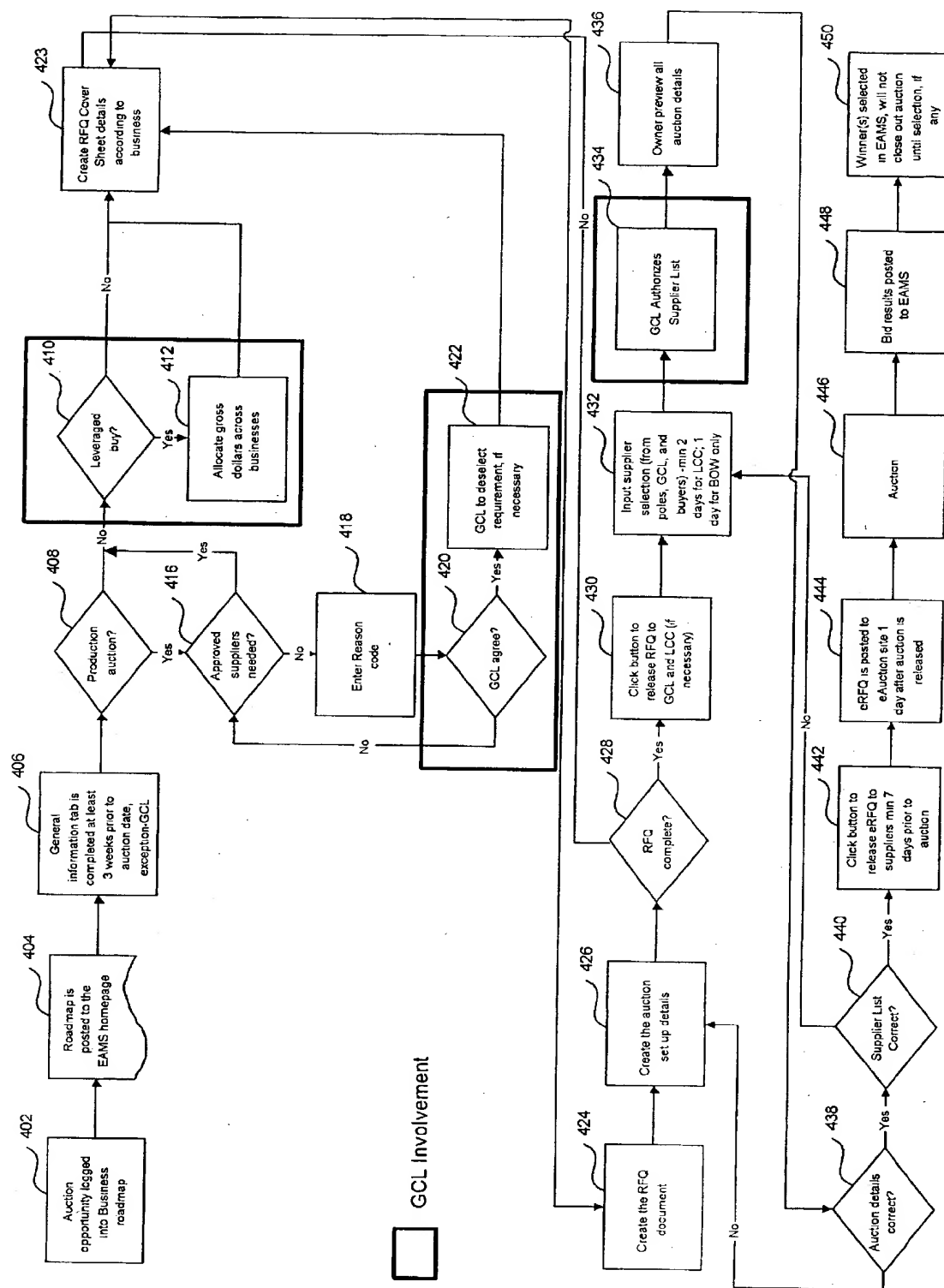


Fig. 3A

[illegible]

**Fig. 3B**



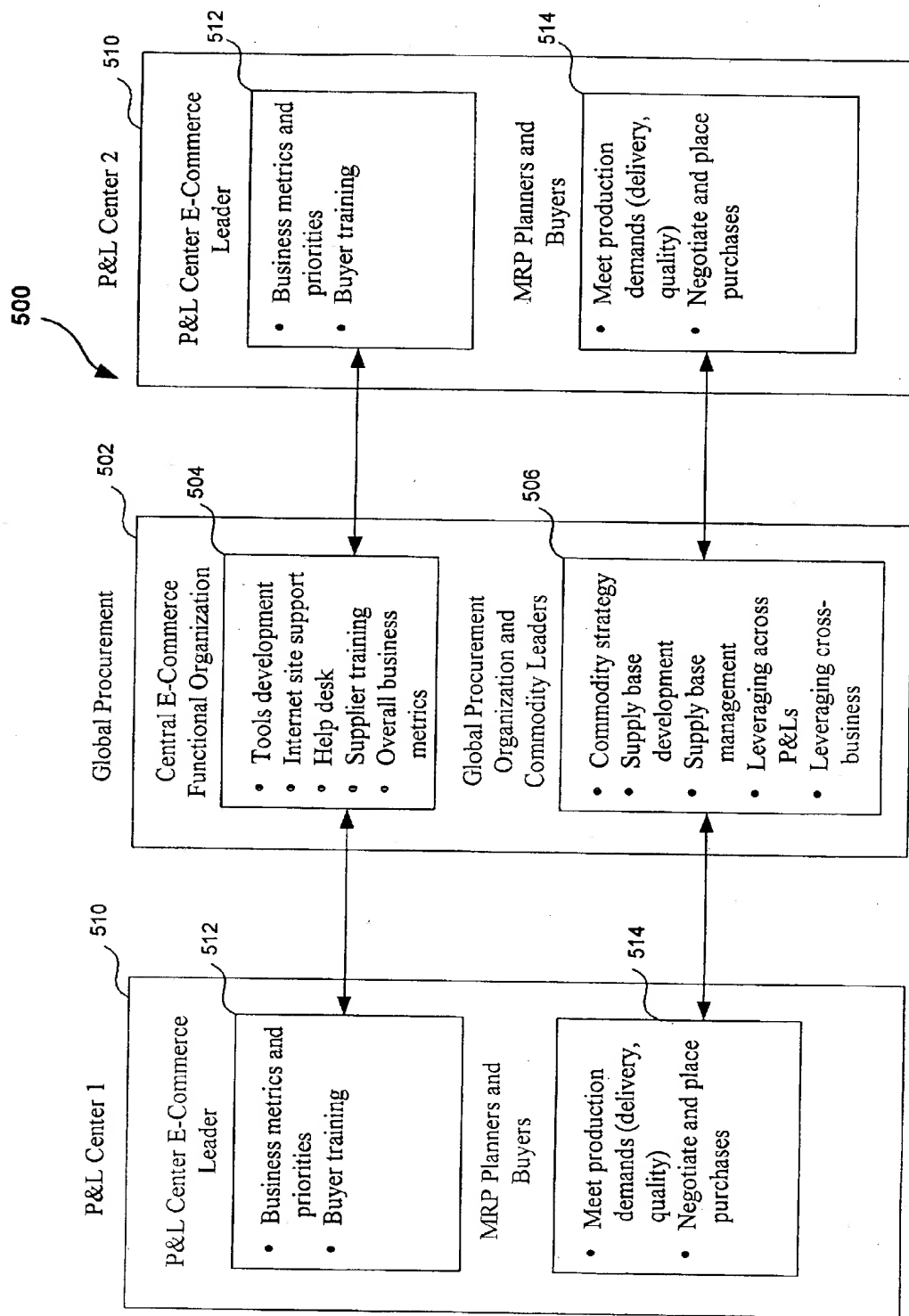
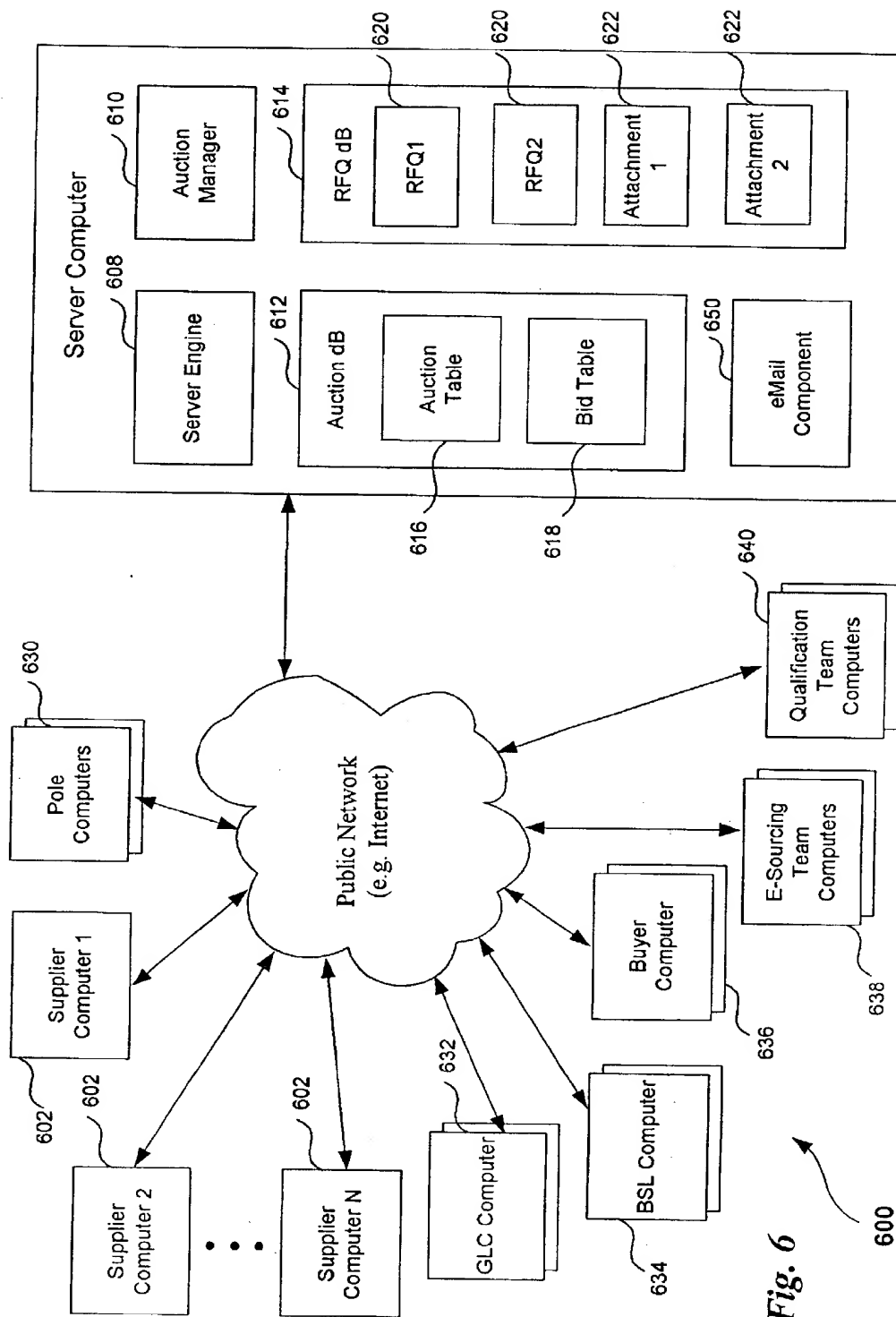


Fig. 5





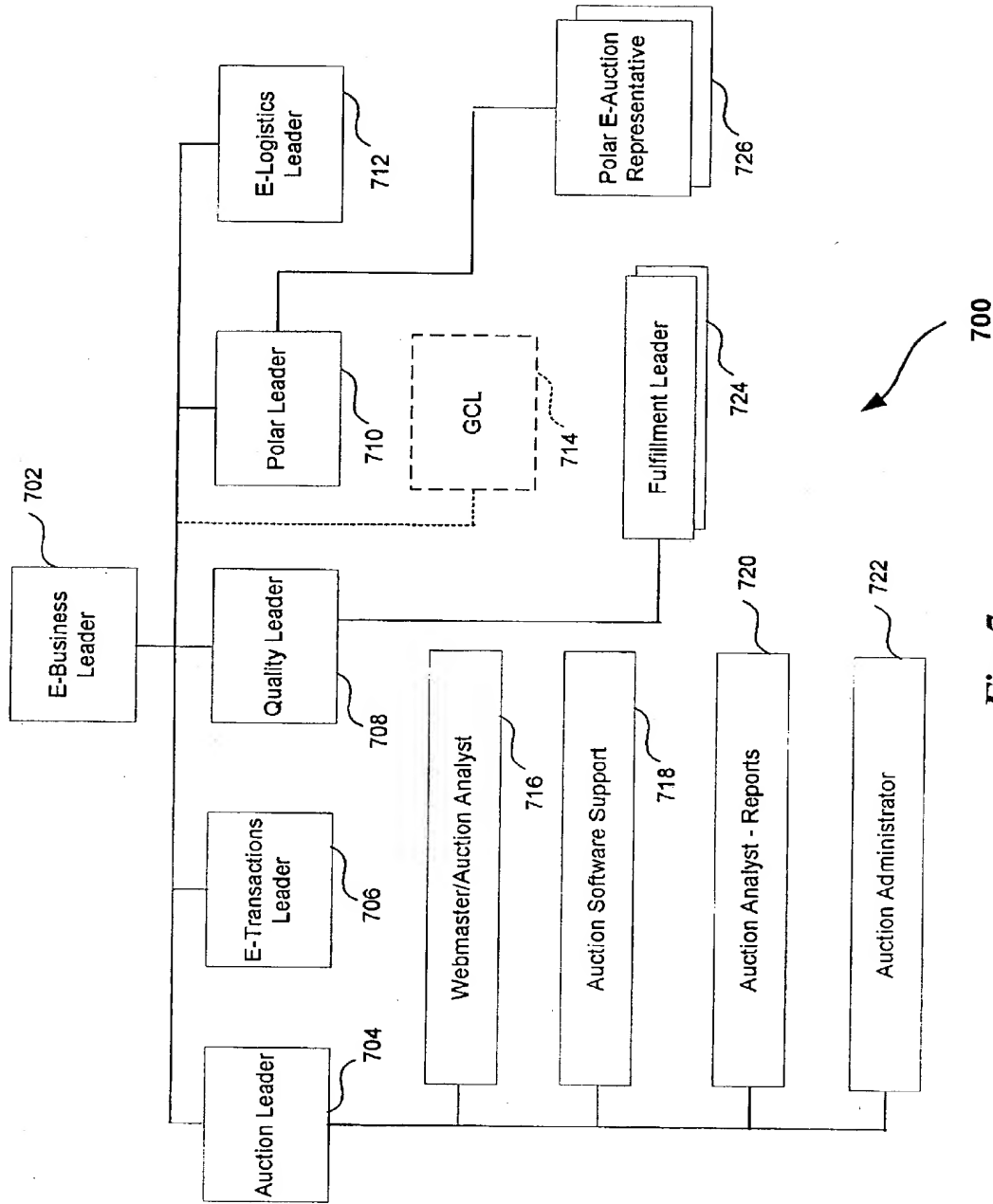
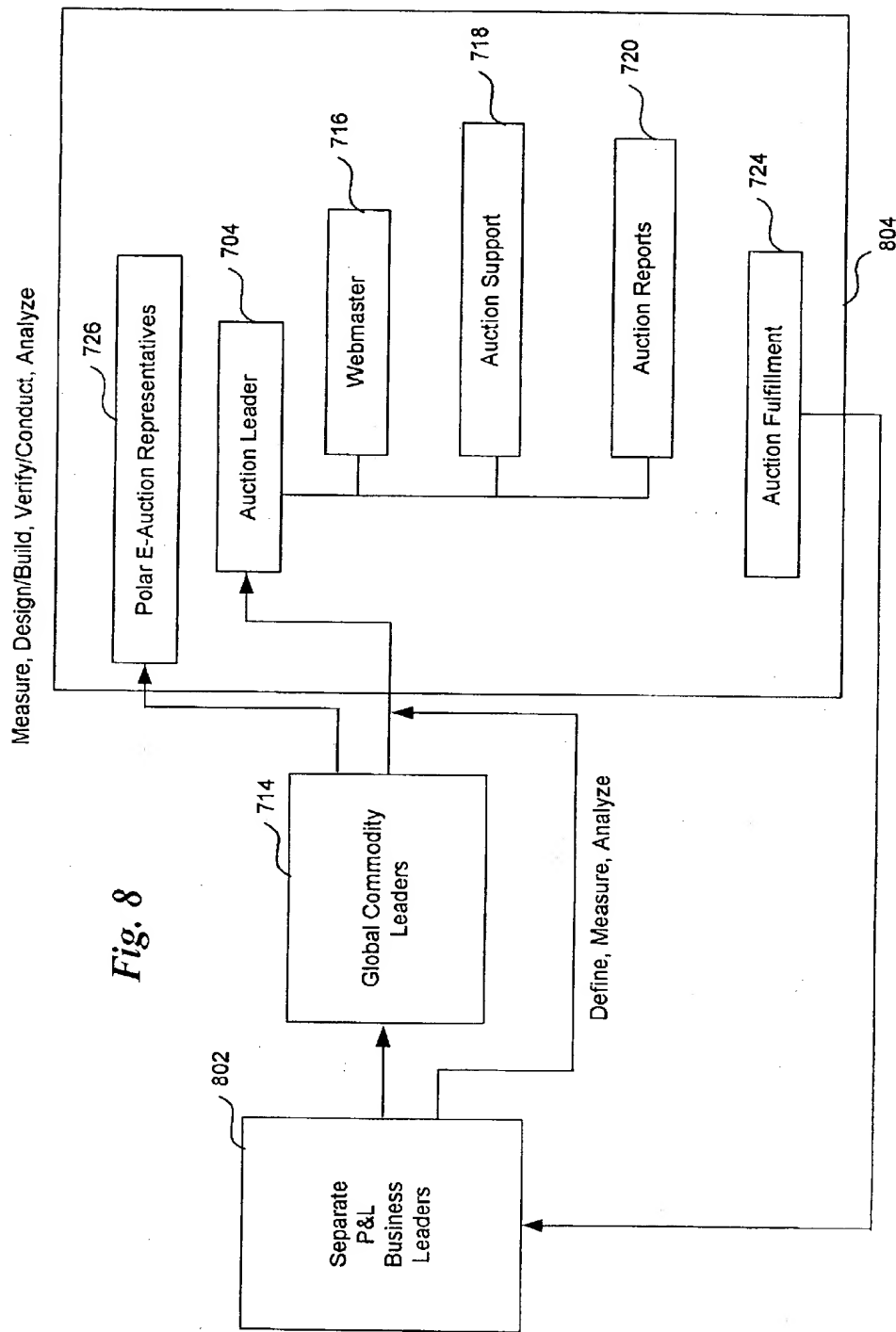



Fig. 7




## Login Screen

[news & info](#)
[events](#)
[tools & training](#)
[library](#)
[business units](#)
[internets](#)
[functional communities](#)
[inside GEPS](#)


[Global Sourcing Home](#)

[Organization](#)
[Commodities](#)
[Six Sigma Quality](#)
[Supplier Qualification](#)
[Logistics & Transportation](#)
[Data Warehouse](#)
[Orchid Procurement](#)
[Purchasing Card](#)
[Foreign Exchange](#)
[Accounts Payable](#)

[On-Line Auctions](#)
[Interactive Tools](#)



# Global Sourcing test

[Contact Us](#)

### E-Auctions & System Management

Version 1.0A

Username:

Password:

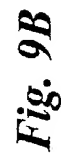
Don't have a username and password?

Forgot your password?

The Live E-Auctions Web site has moved to :  
[www.gepsbid.com](http://www.gepsbid.com)

[Need help?](#)
[New!](#)

Fig. 9A

[illegible]

**Fig. 9B**

# List of User-Associated Auctions Screen

News & info

events

tools & training

library

business units intranets

functional communities

inside GEPs

Global Sourcing

test

## E-Auctions & System Management

MY AUCTIONS

Kalmy Coffman, E-Auctions BlackBell, Mon Nov 06 09:49:19 EST 2000

Version 1.0A

Number	Business	Name	Commodity	EW	Year	Start Date	Type	Owner
P00670	EP-Stream/Gen	HP V IP shell	Structural Components - Sand Castings	31	2000	null	P	Zimmerman
P00917	EP-Gas	Steel Alloy Rotor Forgings	Machined Forgings	35	2000	null	P	Chazeth
P00918	EP-Gas	7E & 8FA Retaining Ring Machining	Machined Forgings	35	2000	null	P	Johnson
P00919	EP-Gas	BFA Beating	Machined Forgings	35	2000	null	P	Pick
P00988	Energy Services	Frame 5/1, 5/2 bucket casting auction	Investment Castings	48	2000	11/30/2000	P	Snyder
P00940	Nuovo Pignone	Ball Valve Forgings - Dn 20	Machined Forgings	48	2000	11/15/2000	P	Chiarelli
P01014	EP-Hydro	Hydro 092 Crown and band	Structural Components - Sand Castings	48	2000	11/13/2000	P	Wilhelmsen
P01012	Nuovo Pignone	Casing Forged - Thermodyn ZH6275	Machined Forgings	48	2000	11/07/2000	P	Daniels
P01031	Nuovo Pignone	FWD S/S	Machined Forgings	48	2000	11/07/2000	P	Marozzi
P01028	EP-Hydro	Hydro Wicket Gates	Structural Components - Sand Castings	48	2000	11/03/2000	P	Smith
P01028	EP-Hydro	Hydro Martin Crown and Band	Structural Components - Sand Castings	48	2000	11/03/2000	P	Smith
P01027	EP-Hydro	Hydro Martin Runner Blades	Structural Components - Sand Castings	48	2000	11/03/2000	P	Smith
P01006	EP-Gas	Diaphragm Casting	Structural Components - Sand Castings	44	2000	11/02/2000	P	Gouman
P00860	EP-Stream/Gen	Coupling Parts	Machined Forgings	44	2000	11/01/2000	P	Bader
P00871	EP-Hydro	Pelton runners - RFQ 0073	Structural Components - Sand Castings	44	2000	10/31/2000	P	Andersen

Showing Records 1 to 15 of 140 Found (Page # 1 of 10)

918

Search for Auctions

where the Number

is like

search

920

Fig. 9C

# Business Metrics Screen

news & info  
events  
tools & training  
library  
business units intranets  
functional communities  
inside GEPS

**E-Auctions & System Management**

Version 1.0A

Kathy Coffman, E-Auctions BlackBell, Mon Nov 05 09:46:26 EST 2000

SET / UPDATE TARGET

[Home](#)
[Logout](#)

**Global Sourcing**

test

	Direct Material				Business Commodities			
	Auctioned	Scheduled	TBD	Total	Auctioned	Scheduled	TBD	Total
<b>Business</b>								
EP-Steel/Cen								
EP-Gas								
EP-DPE								
EP-EPE								
EP-Hydro								
Energy Services								
Nuovo Pignone								
SSEP								
CENE								
Power Systems								
CE X-Business								
CNF								
DNF								
EP-CASE/MSD								
EP-Glegg								
<b>Total</b>								

View by Business

Fig. 9D

[illegible]

**Fig. 9E**

**Fig. 9E**



# Auction General Information Screen

Auction Number P01026		REQ Info		Auction Setup		Suppliers		Bidding Details		PO Schedule		PO Placement	
GENERAL INFORMATION													
GCL Approved		YES		Business Approved		YES							
Auction Name:		Hydro Wickel Gates											
Auction Type:		Production											
Owner:		Smith, Malcolm											
Business:		EP-Hydro											
Buyer:		Smith, Malcolm											
Gross Value (Financial):		181,500.00 USD											
Initial PO Date:		NOV/05/2000											
Pole Involvement Required:		<input checked="" type="checkbox"/> Latin America <input checked="" type="checkbox"/> Asia <input checked="" type="checkbox"/> Europe+ <input checked="" type="checkbox"/> ROW											
Comments:		(Smith, M - 10/25/2000) Sand cast wicket gates. Length of Contract: Beyond 24 months											
Commodity:		Structural Components - Sand Castings											
FW:		45											
Year:		2000											
Auction Date:		NOV/03/2000											
GCL [Grauso, Antonio]													

Assign Task To:	Subject	Additional Comments	Due Date (mm/dd/yyyy)
<input checked="" type="checkbox"/> Auction Owner	Review Auction # P01026		11/13/2000
<input type="checkbox"/> E-Business Leader	Review Auction # P01026		11/13/2000
<input type="checkbox"/> Global Commodity Leader	Review/Update Auction #		11/13/2000
<input type="checkbox"/> E-Auctions BlackBelt	Review Auction # P01026		11/13/2000
<input type="checkbox"/> Polar Rep	Review Auction # P01026		11/13/2000
<input type="checkbox"/> E-Auctions Analysts	Setup Auction # P01026		11/13/2000
<input type="checkbox"/> Email	Review Auction # P01026		11/13/2000
<input type="checkbox"/> Email	Review Auction # P01026		11/13/2000

Leave Due Date blank for 7 days from now.

Copy this Auction

Fig. 9F

# Auction RFQ Information Screen - Top

[Home](#)
[About Us](#)
[Contact Us](#)
[Help](#)

[News & Info](#)
[Events](#)
[Tools & Training](#)
[Library](#)
[Business Units](#)
[Intrinsics](#)
[Functional Communities](#)
[Inside GEPS](#)

[Home](#)

E-Auctions System  
MANAGEMENT

Version 1.0A

Kathy Coffman, E-Auctions BlackBelt, Mon Nov 05 09:50:51 EST 2000

Auction: P01026, Hydro Wickel Gates

General Info RFQ Info Auction Setup Suppliers Bidding Details PO Schedule PO Placement

## RFQ INFORMATION

### Section A. RFQ Details

First Open MRP Date: MAR 15 2001

Required Delivery Cycle: 5 months

Payment Terms: ☐ Discount Program - Net 15

☐ Net 120

☐ Net 30

☐ Net 45

☒ Net 60

☐ Net 90

☐ P-Card

Incoterms: Free on Board

Shipping Port: Your nearest port

Export License Required: No

Terms & Conditions Document: Hydro\_English

### Section B. Internal and External Review

Tech. Review Required? No

Review Period: 0 days

Review Team: Administrator, Administrator

Agnello, Angela

Albert, Anna

Alpar, Sethat

Alplurk, Ali Kadir

Post RFQ to E-Auctions Website? No

Comments to Supplier: Best delivery unit one best price and

### Section C. Attached Files:

Castings RFQ doc  
Gates.tif

Fig. 9G

# Auction RFQ Information Screen - Bottom

☐ Alpar, Serhat  
☐ Apturk, Ali Kadir  
☐ Comments to Supplier:  best delivery unit one best price and

## Section C. Attached Files:

Ceatings RFQ doc  
 Gates.tif  
 Ins01771.pdf

0750

## Review Offering Details

## My Tasks related with this RFQ:

Assign Task To:	Subject	Additional Comments	Due Date (mm/dd/yyyy)
<input checked="" type="checkbox"/> Auction Owner	Review/Update Auction #		11/13/2000
<input type="checkbox"/> E-Business Leader	Review/Approve Auction		11/13/2000
<input type="checkbox"/> Global Commodity Leader	Review/Approve Auction		11/13/2000
<input type="checkbox"/> E-Auctions BlackBelt	Review/Update Auction #		11/13/2000
<input type="checkbox"/> Polar Rep.	Review/Update Auction #		11/13/2000
<input type="checkbox"/> Business Specific Commodity Leader	Review/Update Auction #		11/13/2000
<input type="checkbox"/> RFQ Review Team	Review/Update Auction #		11/13/2000
<input type="checkbox"/> Email	Review/Update Auction #		11/13/2000
<input type="checkbox"/> Email	Review/Update Auction #		11/13/2000

Leave Due Date blank for 7 days from now

Fig. 9H

Fig. 91

# Auction Set-Up Screen - Details Window

Offerings for Hydro Wicket Gates auction

GMT-5:00 Eastern time (US & Canada), New York											
Type	Category (Leave blank for default)	Description	Part number	Quantity	Start date MM/DD/YYYY	Start time HH:MM AM/PM	End date MM/DD/YYYY	End time HH:MM AM/PM	Starting price	Unit price	Bid Description
Reverse Sealed		Wicker Gates		60	11/03/2000	08:00 AM	11/03/2000	09:00 AM	500000	0	0
copy	Reverse										
copy	Reverse										
copy	Reverse										
copy	Reverse										

Fig. 9J

## Add Supplier Screen with Pole Pull-Down

News & info

Events


Tools & training

Library

Business units intranet

Functional communities

Inside GEPS



# Global Sourcing

test

**E-Auctions & System Management**

Version 1.0A

Kathy Coffman, E-Auctions BlackBelt, Mon Nov 06 09:57:58 EST 2000

ADD NEW SUPPLIER

home

logout

Add Supplier from Oracle

\*Supplier Name

Supplier Code

\*Pole

Asia

\*Country

Latin America

Web Site

Asia

Europe+

BOW

Supplier Contact #1

First Name

Title

Fax

Last Name

Phone

E-Mail

Supplier Contact #2

First Name

Title

Fax

Last Name

Phone

E-Mail

\*Secrecy-Agreement

\*GE Approved

Businesses with previous experience with this supplier:

☐ EP-CASE/MSD

☐ EP-EPE

☐ EP-Gas

☐ EP-Gegg

\*Write Paper

\*Integrity Compliance Document

Fig. 9K

# Add Supplier Screen with Asian Countries Pull-Down

news & info
E-Events
tools & training
library
business units
intranet
functional communities
inside GEPS

Global Sourcing  
test

E-Auctions System  
Registration

ADD NEW SUPPLIER

Version 1.0A  
Kathy Coffman, E-Auctions BlackBelt, Mon Nov 06 09:57:58 EST 2000

Home Logout

Bring Suppliers from Oracle

\*Supplier Name  
Supplier Code

\*Pole Asia

\*Country  
Web Site

Australia
China
Hong Kong
India
Indonesia
Japan
Korea, Democratic People Republic
Malawi
Malaysia
New Zealand

Supplier Contact #1

First Name  
Title  
Fax

Supplier Contact #2

First Name  
Title  
Fax

Last Name  
Phone  
E-Mail

\*Secrecy-Agreement  
\*GE Approved  
\*White Paper  
\*Integrity Compliance Document

Businesses with previous experience with this supplier:

☐ EP-CASEMSD ☐ EP-EPE ☐ EP-Gas ☐ EP-Gleg

Fig. 9L





## Import Supplier (from Purchasing System) Screen

news & info

events


tools & training

library

business units intranets

functional communities

inside GEPS



# Global Sourcing

test

Global Sourcing

**E-Auctions 2 System Management**

Version 1.0A

Kathy Coffman, E-Auctions BlackBelt, Mon Nov 06 10:00:38 EST 2000

Bring Supplier from Oracle

Enter Supplier Name:

home

logout

next

SUPPLIER INFO

Gatekeeper Niral Khurana Webmaster: Bernardo Tiburcio

Page Last Modified: Friday, September 29, 2000

Fig. 9N

[illegible]

**Fig. 90**

**Fig. 90**

# Import Supplier (from Purchasing System) (continued)

Kathy Coffman, E-Auctions BlackBell, Mon Nov 05 10:07:29 EST 2000

Home Logout

Bring Supplier from Oracle

\*Supplier Name   
 Supplier Code

\*Pole   
 \*Country   
 Web Site

Supplier Contact #1	First Name <input type="text"/> Title <input type="text"/> Fax <input type="text"/> Last Name <input type="text"/> Phone <input type="text"/> E-Mail <input type="text"/>
Supplier Contact #2	First Name <input type="text"/> Title <input type="text"/> Fax <input type="text"/> Last Name <input type="text"/> Phone <input type="text"/> E-Mail <input type="text"/>

\*Secrecy Agreement   
 \*GE Approved   
 \*White Paper   
 \*Integrity Compliance Document

## Businesses with previous experience with this supplier:

<input type="checkbox"/> EP-CASE/MSD	<input type="checkbox"/> EP-EPE	<input type="checkbox"/> EP-Gas	<input type="checkbox"/> EP-Glugg
<input type="checkbox"/> EP-Hydro	<input type="checkbox"/> EP-PPE	<input type="checkbox"/> EP-Steam/Gen	<input type="checkbox"/> Energy Services
<input type="checkbox"/> GE X-Business	<input type="checkbox"/> GENE	<input type="checkbox"/> GNF	<input type="checkbox"/> JNF
<input type="checkbox"/> Nuovo Pignone	<input type="checkbox"/> Power Systems	<input type="checkbox"/> SSEP	

## This supplier has the potential to provide:

<input type="checkbox"/> All Business Commodities	<input type="checkbox"/> All Commodities	<input type="checkbox"/> All Direct Material
<input type="checkbox"/> BC-Capital Expenditures	<input type="checkbox"/> BC-Chemicals	<input type="checkbox"/> BC-Contract Services
<input type="checkbox"/> BC-EHS	<input type="checkbox"/> BC-Engineering Services	<input type="checkbox"/> BC-Facilities
<input type="checkbox"/> BC Location	<input type="checkbox"/> BC MDN Abandonment	<input type="checkbox"/> BC MDN All Other

Fig. 9P

[illegible]

Gatekeeper: Miraj Khurana | Webmaster: Bernardo Tiburcio  
Page Last Modified: Friday September 29 2000

**Fig. 9Q**

# Supplier List Screen

news & info
events
tools & training
library
business units intranets
functional communities
inside GEPs

## E-Auctions & System Management

Version 1.0A

Kathy Coffman, E-Auctions BlackBell, Mon Nov 06 09:53:41 EST 2000

Auction: P01026, Hydro Wicket Gates

General Info
Req Info
Auction Setup
Suppliers
Bidding Details
PO Schedule
PO Placement

### SUPPLIER CONTROL

#### Suppliers Invited

Winner	Owner Auth.	GCL Auth.	Send e-Mail	Supplier Name	Supplier Contact	Pole
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P.T. Barata Indonesia/Gatito	E. Sunamo	Asia
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Uttar Pradesh (UP) Steel	Rajesh Ahluwalia	Asia
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	P.T. Teknindo	Kishan Sridhar	Asia
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Koarmet IMGE	Frank Fisher	Europe+
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	CANADIAN STEEL FOUNDRIES LTD.	Alain Desjardis	BOW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dharat Heavy Electricals Ltd.	P.R. Shilam	Asia
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LG cable	Dae Jin Chun	Asia
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MANDOR INDUSTRIES	Bertand Cailliet	BOW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Shoda	Tomas Aloy	Europe+
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Canada Alloy Castings	Robert Lettess	BOW
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lekono Steels	Timo Norasto	BOW

#### REQ E-Mail for Suppliers

Preview
Save

Fig. 9R

[illegible]

Gatekeeper, Niraj Khurana | Webmaster, Bernardo Tiburcio  
Page Last Modified: Friday September 29 2000

**Fig. 9S**

[illegible]

**Fig. 9T**

**Fig. 9T**

[illegible]

Gatekeeper: Niraj Khurana | Webmaster: Bernardo Tiburcio  
Page Last Modified: Friday September 29 2000

**Fig. 9U**



# Edit User Profile Information (Contacts, Security, Etc.)

news & info

events


tools & training

library

business units intranets

functional communities

inside GEPS



## Global Sourcing

test

## E-Auctions & System Management

Version 1.0A

Kathy Coffman, E-Auctions BlackBelt, Mon Nov 06 10:03:11 EST 2000

[Home](#) [Logout](#)

### User Information

User Name : coffmaka

(4 to 8 characters case sensitive)

Password :

Confirm :

First Name : Kathy

Last Name : Coffman

Title : Black Belt E-auction Full

E-mail : kathy.coffman@ps.ge.co

Role : E-Auctions BlackBelt

Business : None

Commodity : None

Role : None

Phone Direct : 864-254-2848

Phone DC : 288-2848

Fax Direct : 864-254-2997

Fax DC : 288-2997

Address : GE Power Systems

300 Garlington Road, E21

City : Greenville

State : SC

Country : Usa

Zip : 29607

Manager's Name : Chuyuxi

Active User ☒

[Save](#)

Fig. 9V